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(a) a polypeptide having an amino acid sequence selected from the group of SEQ ID NOs: 5 to 8, 10, 12, 13, 21 to 24, 26 to 29, 32, 33, 37 to 40, 46, 48, 54, and 60;and,

Q1 (b) a polypeptide that suppresses neuronal death associated with Alzheimer's disease having an amino acid sequence selected from the group consisting of SEQ ID NOs: 5 to 8, 10, 12, 13, 21 to 24, 26 to 29, 32, 33, 37 to 40, 46, 48, 54, and 60, wherein one or more amino acids have been substituted, deleted, inserted, and/or added.

Please amend claim 4 as follows:

Q2 4. A fusion polypeptide comprising the polypeptide of any of claims 1 to 2 fused with one or more other polypeptides.

{ Please amend claim 5 as follows: }

5. A DNA encoding the polypeptide of any one of claims 1 to 2, or a fusion polypeptide comprising the polypeptide of any of claims 1 to 2 fused with one or more other polypeptides.

Please amend claim 8 as follows:

Q3 8. A method for producing the polypeptide of any one of claims 1 to 2, comprising the steps of culturing a host cell retaining a vector into which a DNA encoding any one of claims 1 to 2, or a fusion polypeptide comprising the polypeptide of any of claims 1 to 2 fused with one or more other polypeptides, is inserted, and recovering the expressed polypeptide from the host cell or culture supernatant thereof.

{ Please amend claim 9 as follows: }

9. A method for suppressing neuronal death comprising the step of contacting a neuron with the polypeptide of any one of claims 1 to 2.

{ Please amend claim 10 as follows: }

10. A method for detecting a cell death suppressing activity of the polypeptide of any one of claims 1 to 2, comprising the steps of:

- (a) inducing cell death in the presence of the polypeptide,
- (b) detecting level of cell death; and,
- (c) comparing the level detected in step (b) with that occurring in the absence of the polypeptide.

{ Please amend claim 11 as follows: }

Q3

11. A method for detecting the effect of a chemical compound on neuronal death suppressing activity of a polypeptide of any one of claims 1 to 2, comprising the steps of:

- (a) inducing neuronal death in the presence of a test compound and the polypeptide;
- (b) detecting the level of neuronal death; and,
- (c) comparing the level detected in step (b) with that occurring in the absence of the compound.

{ Please amend claim 12 as follows: }

12. A method of screening for a chemical compound that regulates the neuronal death suppressing activity of the polypeptide of any one of claims 1 to 2, comprising the steps of:

- (a) inducing neuronal death in the presence of a test compound and the polypeptide,
- (b) detecting the level of neuronal death,
- (c) comparing the level detected in step (b) with that occurring in the absence of the compound; and,
- (d) selecting the compound that enhances or suppresses neuronal death.

} Please amend claim 13 as follows: }

13. A pharmaceutical composition comprising as the effective component the polypeptide of any one of claims 1 to 2 or a vector into which a DNA encoding the polypeptide is inserted.

A3

{ Please amend claim 14 as follows: }

14. The pharmaceutical composition of claim 13, wherein said composition acts as a neuronal death suppressant.

{ Please amend claim 15 as follows: }

15. The pharmaceutical composition of claim 13, comprising an amount of the polypeptide or the vector effective to prevent or treat diseases that are accompanied by neurodegeneration.

{ Please amend claim 16 as follows: }

16. The pharmaceutical composition of claim 13, comprising an amount of the polypeptide or the vector effective to prevent or treat Alzheimer's disease.

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} Please amend claim 17 as follows: }

17. An antibody that binds to the polypeptide of any one of claims 1 to 2.

{ Please amend claim 18 as follows: }

18. A DNA for detecting or manipulating DNA encoding the polypeptide of any one of claims 1 to 2, wherein the DNA comprises at least 15 nucleotides that are complementary to a DNA consisting of the nucleotide sequence of SEQ ID NO: 4 or to a complementary strand thereof.

R3

{ Please amend claim 19 as follows: }

19. A method of screening for a chemical compound that binds to the polypeptide of any one of claims 1 to 2, comprising the steps of:
- (a) contacting a test compound with the polypeptide,
 - (b) detecting the binding activity between the test compound and the polypeptide, and,
 - (c) selecting the compound that has the activity to bind to the polypeptide.
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